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Sommario/riassunto	Using models, developed in one branch of science, to describe similar behaviors encountered in a different one, is the essence of a synergetic approach. A wide range of topics has been developed including Agent-based models, econophysics, socio-economic networks, information, bounded rationality and learning in economics, markets as complex adaptive systems - evolutionary economics, multi scale analysis and modeling, nonlinear dynamics and econometrics, physics of risk,

statistical and probabilistic methods in economics and finance. This publication concentrates on process behavior of economic